



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 64805  
Application ID: 10669495  
Title of Invention: MICRO-FABRICATED  
ELECTROKINETIC PUMP WITH  
ON-FRIT ELECTRODE  
First Named Inventor: Thomas Kenny  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-23  
Effective Receipt Date: 2004-07-19  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3987  
Attorney Docket Number: NONE



Total Fees Authorized:




Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7348f31eea3f9a21536e66daf6faa8b6189535b4

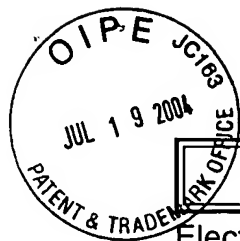


# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>MICRO-FABRICATED ELECTROKINETIC PUMP WITH ON-FRIT ELECTRODE</b>																
<table><tr><td>Application Number:</td><td>10/669495</td><td></td></tr><tr><td>Date:</td><td colspan="2">2003-09-23</td></tr><tr><td>First Named Applicant:</td><td colspan="2">Thomas W. Kenny</td></tr><tr><td>Confirmation Number:</td><td colspan="2">3987</td></tr><tr><td>Attorney Docket Number:</td><td colspan="2"></td></tr></table>			Application Number:	10/669495		Date:	2003-09-23		First Named Applicant:	Thomas W. Kenny		Confirmation Number:	3987		Attorney Docket Number:		
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney									
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL00700-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL00700-usidst.xml		us-ids.dtd		us-ids.xsl							
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us-ids	COOL00700-usidst.xml																
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	us-ids.xsl																
<b>Comments</b>																	



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

MICRO-FABRICATED ELECTROKINETIC PUMP WITH  
ON-FRIT ELECTRODE

Application Number: 10/669495



Confirmation Number: 3987

First Named Applicant: Thomas Kenny

Attorney Docket Number:

Search string: ( 3948316 or 5161089 or 5228502 or 5239443  
or 5265670 or 5978220 or 5993750 or  
6729383 ).pn.

**Certification:** This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3948316	1976-04-06	Souriau			
	2	5161089	1992-11-03	Chu et al.			
	3	5228502	1993-07-20	Chu et al.			
	4	5239443	1993-08-24	Fahey et al.			
	5	5265670	1993-11-30	Zingher			
	6	5978220	1999-11-02	Frey et al.			
	7	5993750	1999-11-30	Ghosh et al.			
	8	6729383	2004-05-04	Cannell et al.	B1		

Signature

Examiner Name	Date